

# ADDIKLEEN® HK30

TECHNICAL DATA SHEET AP 90100581 – MAY 2025

## IDENTIFICATION

Chemical Name: HYDROTROPE FOR HIGH ALKALINE CONDITION  
CAS Number: PROPRIETARY

## SPECIFICATIONS

Appearance @ 25°C  
Color Gardner  
Solid Content, %  
pH (As Is)

## RESULTS

Clear Yellowish to Brownish Liquid  
8.0 Max  
42.0 – 47.0  
6.0 – 8.0

## METHOD

RP-0064  
RP-0138  
RP-0536  
RP-0420

## TYPICAL PROPERTIES

Ionic Character	Nonionic
Density @ 25°C, g/cm <sup>3</sup>	~ 1.05
Viscosity (DV II, Brookfield, RV, S02, RPM)	~ 219
Flash Point, °C	> 100
Foam (1% active in water, Ross Miles)	15 ml immediately, 2.5 ml @ 30s
Foam (1% active in 1.5% NaOH, handshake)	26.5 ml immediately, 0 ml @ 30s
Solubility	Soluble in 30% NaOH @ R.T.
Cloud Point @ 35°C, 1% Active in 28% NaOH, °C	≥ 35

## STANDARD APPLICATIONS

ADDIKLEEN® HK30 is a P-free hydrotrope for use for use in industrial cleaning formulation in high alkaline condition, eg. coil degreaser and hard surface cleaning. It acts as an effective hydrotrope to couple non-ionic surfactants (eg. BL225, MSC, TR106) into systems containing high levels of electrolyte, eg. 30% NaOH. It has a low foam property in nature with fast wetting performance in alkaline. ADDIKLEEN® HK30 can elevate the cloud point of the coupled non-ionic surfactant in high alkaline and stable at 45 Deg for 7 days at least.

## STANDARD PACKAGING

ADDIKLEEN® HK30 is available in Bulk Quantities, and 200 KG. Plastic Drums. Alternative package sizes may be available upon request.

## SHELF LIFE

ADDIKLEEN® HK30 has a shelf life of 365 days.

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